

Title (en)  
METHOD AND APPARATUS FOR MINING ENTITY RELATIONSHIP, ELECTRONIC DEVICE, STORAGE MEDIUM, AND COMPUTER PROGRAM PRODUCT

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR BEZIEHUNG VON ENTITÄTSBEZIEHUNGEN, ELEKTRONISCHES GERÄTE, SPEICHERMEDIUM UND COMPUTERPROGRAMMPRODUKT

Title (fr)  
PROCEDE ET DISPOSITIF DE RELATION DE RELATIONS D'ENTITÉ, DISPOSITIF ÉLECTRONIQUE, SUPPORT DE STOCKAGE ET PRODUIT PROGRAMME INFORMATIQUE

Publication  
**EP 3822815 A1 20210519 (EN)**

Application  
**EP 21165945 A 20210330**

Priority  
CN 202010620947 A 20200630

Abstract (en)  
A method for mining an entity relationship, apparatus, electronic device, a storage medium, and a computer program product are provided. An implementation of the method may include: searching, in a query statement set, for a query statement satisfying a preset condition corresponding to a target entity word; in response to at least one query statement satisfying the preset condition corresponding to the target entity word being found in the query statement set, mining an associated entity word corresponding to the target entity word based on the found at least one query statement satisfying the preset condition corresponding to the target entity word.

IPC 8 full level  
**G06F 16/33** (2019.01)

CPC (source: CN EP KR US)  
**G06F 16/243** (2019.01 - KR); **G06F 16/2453** (2019.01 - KR); **G06F 16/2462** (2019.01 - KR); **G06F 16/2465** (2019.01 - CN KR); **G06F 16/288** (2019.01 - CN KR); **G06F 16/3334** (2019.01 - US); **G06F 16/3338** (2019.01 - EP); **G06F 16/367** (2019.01 - US); **G06F 40/284** (2020.01 - US); **G06F 40/289** (2020.01 - US)

Citation (search report)  
[I] XUANHUI WANG ET AL: "Mining term association patterns from search logs for effective query reformulation", PROCEEDING OF THE 17TH ACM CONFERENCE ON INFORMATION AND KNOWLEDGE MINING, CIKM '08, ACM PRESS, NEW YORK, NEW YORK, USA, 26 October 2008 (2008-10-26), pages 479 - 488, XP058175637, ISBN: 978-1-59593-991-3, DOI: 10.1145/1458082.1458147

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3822815 A1 20210519**; CN 111813828 A 20201023; CN 111813828 B 20240227; JP 2022003509 A 20220111; JP 7300475 B2 20230629; KR 102600018 B1 20231108; KR 20210046600 A 20210428; US 2021406299 A1 20211230

DOCDB simple family (application)  
**EP 21165945 A 20210330**; CN 202010620947 A 20200630; JP 2021053538 A 20210326; KR 20210041288 A 20210330; US 202117216008 A 20210329